Yasin Emre Erturk

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🌐 https://yasinemreerturk.github.io/ in yasin-emre-erturk

Summary

Full-stack software developer with around 4 years of experience in web applications. Worked mostly with Ruby on Rails and JavaScript in product teams, with hands-on work on back-end logic and front-end interfaces. Focused on writing clean, practical code and continuously improving through real project work.

Technical Skills

Languages: Ruby, JavaScript, Python, SQL

Frameworks & Libraries: Ruby on Rails, Turbo/Hotwire, Phlex, Django, Vue.js, Bootstrap

Databases & Caching: PostgreSQL, SQLite, Redis

Tools & Practices: Git, GitLab, Docker, REST APIs, Sidekiq

Projects

AI Post Maker
Full-stack personal project
- Built a Rails-based web app that generates AI-powered social media text and images.
- Integrated image generation tools and background job processing for async tasks.
- Designed core back-end flows and connected them to a simple, clear UI with Turbo/Hotwire.
- Used clean project structure to keep features easy to maintain and extend.
- **Tech:** Ruby on Rails, PostgreSQL, Redis, Sidekiq, Turbo/Hotwire, Docker, REST APIs, Background Jobs, Basic DevOps Setup

E-Power E-commerce Platform (Dia A.S.)
Team project
- Worked on both back-end and front-end features in a Ruby on Rails based e-commerce platform.
- Built and improved settings pages, including navigation and search-based access.
- Contributed to integration updates, bug fixes, and daily product improvements.
- **Tech:** Ruby on Rails, JavaScript, Phlex, Turbo, Bootstrap, PostgreSQL

Shopping Mall Management System (SAR System)
Team project
- Helped develop modules for rental tracking, utility costs, and financial records.
- Built UI screens and supported system behavior with back-end changes.
- Took part in fixing issues and improving existing features.
- **Tech:** JavaScript, AngularJS, Node.js, MongoDB

Work Experience

Full-Stack Software Engineer
Dia A.S., Full-time — Apr 2023 - Feb 2025
- Developed and maintained features for the E-Power e-commerce platform.
- Built settings and navigation improvements to make admin workflows easier.
- Worked with Rails, Phlex, Bootstrap, and Turbo to keep pages clear and responsive.
- Fixed bugs and supported integration updates with the team.

Software Engineer
Forestall Security, Full-time — May 2022 - Jul 2022

- Contributed to an Active Directory vulnerability scanning tool.
- Worked on scan result handling and improved Neo4j query performance.
- Supported UI and API work for clearer reporting screens.

Software Engineer
SAR System, Full-time — Oct 2021 - May 2022
- Worked on a web-based shopping mall management system.
- Built front-end pages and supported back-end features for business operations.
- Helped maintain and improve existing modules based on user needs.

Software Developer Intern
SGK, Internship
- Built small internal CRUD applications with .NET MVC.
- Created responsive UI parts with Bootstrap.
- Joined team code reviews and learned team development basics.

Education

University of Turkish Aeronautical Association
B.S. in Computer Engineering

Languages: Turkish (Native), English (Intermediate)